

Freeform Search

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
Database: EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: 

Display: Documents in Display Format: Starting with Number

Generate: Hit List Hit Count Side by Side Image

Search History

DATE: Thursday, January 29, 2004 [Printable Copy](#) [Create Case](#)

| <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> | <u>Set</u> <u>Name</u> |
|---|--|----------------------------|---------------------------|
| side by side | | | result set |
| DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ | | | |
| <u>L9</u> | 11 same 13 | 6 | <u>L9</u> |
| <u>L8</u> | 14 not 16 | 50 | <u>L8</u> |
| <u>L7</u> | L6 not 14 | 0 | <u>L7</u> |
| <u>L6</u> | 14 and L5 | 51 | <u>L6</u> |
| <u>L5</u> | 707/\$.ccls. | 18700 | <u>L5</u> |
| <u>L4</u> | l2 and L3 | 101 | <u>L4</u> |
| <u>L3</u> | ((calculat\$ or determin\$ or compar\$) near5 (distan\$ or differ\$)) same document\$ | 3480 | <u>L3</u> |
| <u>L2</u> | L1 and document | 2467 | <u>L2</u> |
| <u>L1</u> | (rank\$ or grad\$ or rat\$) near3 (word\$ or term\$ or keyword\$) | 20979 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

| | | | | |
|---------------|---------------------|-------|----------|-----------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

Search Results - Record(s) 1 through 20 of 51 returned.

1. Document ID: US 20040002973 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 51

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002973 A1

TITLE: Automatically ranking answers to database queries

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|-----------|-------|---------|---------|
| Chaudhuri, Surajit | Redmond | WA | US | |
| Das, Gautam | Redmond | WA | US | |
| Gionis, Aris | Palo Alto | CA | US | |

US-CL-CURRENT: 707/7

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KIMC](#) [Drawn D](#)

2. Document ID: US 20030177111 A1

L6: Entry 2 of 51

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030177111 A1

TITLE: Method for searching from a plurality of data sources

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Egendorf, Andrew | Lincoln | MA | US | |
| Greenfeld, Norton | Wayland | MA | US | |
| Pettinelli, Eugene | Sudbury | MA | US | |

US-CL-CURRENT: 707/3

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

 3. Document ID: US 20030172066 A1

L6: Entry 3 of 51

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030172066

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030172066 A1

TITLE: System and method for detecting duplicate and similar documents

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------------|-------|---------|---------|
| Cooper, James W. | Wilton | CT | US | |
| Coden, Anni | Riverdale | NY | US | |
| Brown, Eric W. | New Fairfield | CT | US | |

US-CL-CURRENT: 707/7

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

 4. Document ID: US 20030126561 A1

L6: Entry 4 of 51

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030126561

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030126561 A1

TITLE: Taxonomy generation

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------|----------|-------|---------|---------|
| Woehler, Johannes | Salem | | DE | |
| Faerber, Franz | Walldorf | | DE | |

US-CL-CURRENT: 715/531; 707/7

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

 5. Document ID: US 20030078914 A1

L6: Entry 5 of 51

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078914
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030078914 A1

TITLE: Search results using editor feedback

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

| | | | | |
|----------------------|--------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Witbrock, Michael J. | Austin | TX | US. | |

US-CL-CURRENT: 707/3

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

6. Document ID: US 20030069877 A1

L6: Entry 6 of 51

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

| | | | | |
|--------------------------|------------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Grefenstette, Gregory T. | Gieres | PA | FR | |
| Shanahan, James G. | Pittsburgh | | US | |

US-CL-CURRENT: 707/2

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

7. Document ID: US 20030061201 A1

L6: Entry 7 of 51

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

| | | | | |
|--------------------------|------------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Grefenstette, Gregory T. | Gieres | PA | FR | |
| Shanahan, James G. | Pittsburgh | | US | |

US-CL-CURRENT: 707/3

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

 8. Document ID: US 20030061200 A1

L6: Entry 8 of 51

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

| | | | | |
|------------------|----------------------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Hubert, Laurence | St Bernard du Touvet | | FR | |
| Guerin, Nicolas | Grenoble | | FR | |

US-CL-CURRENT: 707/3

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

 9. Document ID: US 20030033288 A1

L6: Entry 9 of 51

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

| | | | | |
|--------------------------|------------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Shanahan, James G. | Pittsburgh | PA | US | |
| Grefenstette, Gregory T. | Gieres | | FR | |

US-CL-CURRENT: 707/3

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

10. Document ID: US 20030033287 A1

L6: Entry 10 of 51

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------------|----------------------|-------|---------|---------|
| Shanahan, James G. | Pittsburgh | PA | US | |
| Grefenstette, Gregory T. | Gieres | | FR | |
| Fernstrom, Christer | St-Ismier | | FR | |
| Hubert, Laurence | St Bernard du Touvet | | FR | |

US-CL-CURRENT: 707/3

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Dra | De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----|----|

 11. Document ID: US 20020174101 A1

L6: Entry 11 of 51

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174101

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174101 A1

TITLE: Document retrieval system

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------------------|------------|-------|---------|---------|
| Fernley, Helen Elaine Penelope | Manchester | | GB | |
| Berney, Thomas Brendan | Manchester | | GB | |

US-CL-CURRENT: 707/1

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----|----|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMPC | Dra | De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|-----|----|

 12. Document ID: US 20020169764 A1

L6: Entry 12 of 51

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169764

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169764 A1

TITLE: Domain specific knowledge-based metasearch system and methods of using

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|---------------|-------|---------|---------|
| Kincaid, Robert | Half Moon Bay | CA | US | |
| Handley, Simon | Palo Alto | CA | US | |
| Vailaya, Aditya | Los Altos | CA | US | |
| Chundi, Parvathi | Cupertino | CA | US | |

US-CL-CURRENT: 707/3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

13. Document ID: US 20020152219 A1

L6: Entry 13 of 51

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152219
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152219 A1

TITLE: Data interexchange protocol

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|---------|-------|---------|---------|
| Singh, Monmohan L. | Phoenix | AZ | US | |

US-CL-CURRENT: 707/101

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

14. Document ID: US 20020147716 A1

L6: Entry 14 of 51

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147716
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147716 A1

TITLE: Retrieval apparatus, retrieval method and retrieval program

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

| | | | | |
|-------------|----------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Namba, Isao | Kawasaki | | JP | |

US-CL-CURRENT: 707/5

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|

 15. Document ID: US 20020129015 A1

L6: Entry 15 of 51

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020129015

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020129015 A1

TITLE: Method and system of ranking and clustering for document indexing and retrieval

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

| | | | | |
|------------------------|-----------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Caudill, Maureen | San Diego | CA | US | |
| Tseng, Jason Chun-Ming | Millbrae | CA | US | |
| Wang, Lei | Carlsbad | CA | US | |

US-CL-CURRENT: 707/6

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|---------|

 16. Document ID: US 20020123994 A1

L6: Entry 16 of 51

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123994

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123994 A1

TITLE: System for fulfilling an information need using extended matching techniques

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

| | | | | |
|-----------------|---------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Schabes, Yves | Newton | MA | US | |
| Roche, Emmanuel | Belmont | MA | US | |

US-CL-CURRENT: 707/5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D.](#)

17. Document ID: US 20020091671 A1

L6: Entry 17 of 51

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091671

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091671 A1

TITLE: Method and system for data retrieval in large collections of data

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

| | | | | |
|------------------|------------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Prokoph, Andreas | Boeblingen | | DE | |

US-CL-CURRENT: 707/1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D.](#)

18. Document ID: US 20020069190 A1

L6: Entry 18 of 51

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069190

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020069190 A1

TITLE: Method and system of weighted context feedback for result improvement in information retrieval

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

| | | | | |
|----------------------|------------------------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Geiselhart, Reinhold | Rottenburg-Ergenzingen | | DE | |

US-CL-CURRENT: 707/1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D.](#)

19. Document ID: US 20020007364 A1

L6: Entry 19 of 51

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007364

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007364 A1

TITLE: Detecting and tracking new events/classes of documents in a data base

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|----------|-------|---------|---------|
| Kobayashi, Mei | Aoba-ku | | JP | |
| Malassis, Loic | Paris | | FR | |
| Piperakis, Romanos | Tokyo-to | | JP | |

US-CL-CURRENT: 707/203; 707/10, 707/5

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn](#) [De](#)

20. Document ID: US 20010000356 A1

L6: Entry 20 of 51

File: PGPB

Apr 19, 2001

PGPUB-DOCUMENT-NUMBER: 20010000356

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010000356 A1

TITLE: Method and apparatus for generating query responses in a computer-based document retrieval system

PUBLICATION-DATE: April 19, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------|------------|-------|---------|---------|
| Woods, William A. | Winchester | MA | US | |

US-CL-CURRENT: 707/3; 707/1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Drawn](#) [De](#)

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

| | |
|-----------|-----------|
| Terms | Documents |
| L4 and L5 | 51 |

Display Format:

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

Hit List

| | | | | |
|-------------------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

Search Results - Record(s) 21 through 40 of 51 returned.

21. Document ID: US 6675159 B1

Using default format because multiple data bases are involved.

L6: Entry 21 of 51

File: USPT

Jan 6, 2004

US-PAT-NO: 6675159

DOCUMENT-IDENTIFIER: US 6675159 B1

TITLE: Concept-based search and retrieval system

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|-------------|-------|----------|---------|
| Lin; Albert Deirchow | San Diego | CA | 92127 | |
| Graydon; Patrick John | Vista | CA | 92083 | |
| Busch; Justin Eliot | San Diego | CA | 92122 | |
| Caudill; Maureen | San Diego | CA | 92127 | |
| Chinchor; Nancy Ann | La Jolla | CA | 92073 | |
| Tseng; Jason Chun-Ming | Millbrae | CA | 94030 | |
| Wang; Lei | La Mesa | CA | 91942 | |
| Pancho; Bryner Sabido | Chula Vista | CA | 91910 | |
| Klein; Kenneth Scott | San Diego | CA | 92115 | |
| Tijerino; Yuri Adrian | San Diego | CA | 92127 | |

US-CL-CURRENT: 707/3; 704/257, 704/9

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|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|--------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KOMC | Drawn D. |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|--------------------------|

22. Document ID: US 6654742 B1

L6: Entry 22 of 51

File: USPT

Nov 25, 2003

US-PAT-NO: 6654742

DOCUMENT-IDENTIFIER: US 6654742 B1

TITLE: Method and system for document collection final search result by arithmetical operations between search results sorted by multiple ranking metrics

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Kobayashi; Mei | Yokohama | | | JP |
| Takeda; Kohichi | Machida | | | JP |

US-CL-CURRENT: 707/7; 707/1, 707/2, 707/3, 707/5, 715/500.1, 715/513[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. D.](#) 23. Document ID: US 6594658 B2

L6: Entry 23 of 51

File: USPT

Jul 15, 2003

US-PAT-NO: 6594658

DOCUMENT-IDENTIFIER: US 6594658 B2

TITLE: Method and apparatus for generating query responses in a computer-based
document retrieval system

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Woods; William A. | Winchester | MA | | |

US-CL-CURRENT: 707/5; 704/9[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. D.](#) 24. Document ID: US 6526440 B1

L6: Entry 24 of 51

File: USPT

Feb 25, 2003

US-PAT-NO: 6526440

DOCUMENT-IDENTIFIER: US 6526440 B1

TITLE: Ranking search results by reranking the results based on local inter-connectivity

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-------------|-------|----------|---------|
| Bharat; Krishna | Santa Clara | CA | | |

US-CL-CURRENT: 709/219; 707/3, 707/7[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Draw. D.](#)

25. Document ID: US 6523026 B1

L6: Entry 25 of 51

File: USPT

Feb 18, 2003

US-PAT-NO: 6523026

DOCUMENT-IDENTIFIER: US 6523026 B1

TITLE: Method for retrieving semantically distant analogies

DATE-ISSUED: February 18, 2003

INVENTOR- INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------------|-------|----------|---------|
| Gillis; Herbert R. | West Deptford | NJ | | |

US-CL-CURRENT: 707/3; 712/2

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|

 26. Document ID: US 6507839 B1

L6: Entry 26 of 51

File: USPT

Jan 14, 2003

US-PAT-NO: 6507839

DOCUMENT-IDENTIFIER: US 6507839 B1

TITLE: Generalized term frequency scores in information retrieval systems

DATE-ISSUED: January 14, 2003

INVENTOR- INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|------------|-------|----------|---------|
| Ponte; Jay Michael | Burlington | MA | | |

US-CL-CURRENT: 707/3; 707/1, 707/10, 707/100, 707/4, 707/6

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|----------------------|-------------------------|

 27. Document ID: US 6496818 B1

L6: Entry 27 of 51

File: USPT

Dec 17, 2002

US-PAT-NO: 6496818

DOCUMENT-IDENTIFIER: US 6496818 B1

TITLE: Semi-automatic index term augmentation in document retrieval

DATE-ISSUED: December 17, 2002

INVENTOR- INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

US-PAT-NO: 6243713
DOCUMENT-IDENTIFIER: US 6243713 B1

TITLE: Multimedia document retrieval by application of multimedia queries to a unified index of multimedia data for a plurality of multimedia data types

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|------------|-------|----------|---------|
| Nelson; Paul E. | Woodstock | MD | | |
| Anderson; Christopher H. | Baltimore | MD | | |
| Whitman; Ronald M. | Washington | DC | | |
| Gardner; Paul C. | Escondido | CA | | |
| David; Mark R. | Sunnyvale | CA | | |

US-CL-CURRENT: 707/104.1; 704/231, 704/235, 707/3, 707/4, 715/500.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

31. Document ID: US 6212517 B1

L6: Entry 31 of 51

File: USPT

Apr 3, 2001

US-PAT-NO: 6212517
DOCUMENT-IDENTIFIER: US 6212517 B1

TITLE: Keyword extracting system and text retrieval system using the same

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Sato; Mitsuhiro | Atsugi | | | JP |
| Noguchi; Naohiko | Yokohama | | | JP |
| Kanno; Yuji | Yokohama | | | JP |
| Nomoto; Masako | Tokorozawa | | | JP |
| Inaba; Mitsuaki | Tokyo | | | JP |
| Fukushige; Yoshio | Fujisawa | | | JP |

US-CL-CURRENT: 707/5; 707/2, 707/3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Claims](#) | [KIMC](#) | [Drawn D](#)

32. Document ID: US 6167398 A

L6: Entry 32 of 51

File: USPT

Dec 26, 2000

US-PAT-NO: 6167398
DOCUMENT-IDENTIFIER: US 6167398 A

TITLE: Information retrieval system and method that generates weighted comparison results to analyze the degree of dissimilarity between a reference corpus and a candidate document

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|------------|-------|----------|---------|
| Wyard; Peter J | Woodbridge | | | GB |
| Rose; Tony G | Guildford | | | GB |

US-CL-CURRENT: 707/5; 707/2, 707/3, 707/4

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Detailed View](#) [Claims](#) [KMC](#) [Drawn D](#)

33. Document ID: US 6154737 A

L6: Entry 33 of 51

File: USPT

Nov 28, 2000

US-PAT-NO: 6154737

DOCUMENT-IDENTIFIER: US 6154737 A

TITLE: Document retrieval system

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Inaba; Mitsuaki | Toyko | | | JP |
| Yasukawa; Hideki | Toyko | | | JP |
| Noguchi; Naohiko | Yokohama | | | JP |
| Kanno; Yuji | Yokohama | | | JP |
| Sato; Mitsuhiro | Yokohama | | | JP |
| Nomoto; Masako | Tokorozawa | | | JP |

US-CL-CURRENT: 707/3; 707/5, 707/6

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Detailed View](#) [Claims](#) [KMC](#) [Drawn D](#)

34. Document ID: US 6088692 A

L6: Entry 34 of 51

File: USPT

Jul 11, 2000

US-PAT-NO: 6088692

DOCUMENT-IDENTIFIER: US 6088692 A

TITLE: Natural language method and system for searching for and ranking relevant documents from a computer database

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

| | | | | |
|--------------------|---------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Driscoll; James R. | Orlando | FL | | |

US-CL-CURRENT: 707/5; 707/3, 707/9, 715/500

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|--------|------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Searcher | Editor | Claims | KIMC | Drawn |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|--------|------|-------|

 35. Document ID: US 6018735 A

L6: Entry 35 of 51

File: USPT

Jan 25, 2000

US-PAT-NO: 6018735

DOCUMENT-IDENTIFIER: US 6018735 A

** See image for Certificate of Correction **

TITLE: Non-literal textual search using fuzzy finite-state linear non-deterministic automata

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

| | | | | |
|--------------------|---------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Hunter; Kenneth M. | San Francisco | CA | | |

US-CL-CURRENT: 707/5; 706/2, 706/23, 707/3, 707/4

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|--------|------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Searcher | Editor | Claims | KIMC | Drawn |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|--------|------|-------|

 36. Document ID: US 6003027 A

L6: Entry 36 of 51

File: USPT

Dec 14, 1999

US-PAT-NO: 6003027

DOCUMENT-IDENTIFIER: US 6003027 A

TITLE: System and method for determining confidence levels for the results of a categorization system

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

| | | | | |
|---------------------|--------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Prager; John Martin | Pomona | NY | | |

US-CL-CURRENT: 707/5; 707/6

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|--------|------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Searcher | Editor | Claims | KIMC | Drawn |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|--------|------|-------|

37. Document ID: US 5991755 A

L6: Entry 37 of 51

File: USPT

Nov 23, 1999

US-PAT-NO: 5991755

DOCUMENT-IDENTIFIER: US 5991755 A

TITLE: Document retrieval system for retrieving a necessary document

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Noguchi; Naohiko | Yokohama | | | JP |
| Nomoto; Masako | Tokorozawa | | | JP |

US-CL-CURRENT: 707/3, 704/9, 715/531[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMD](#) [Drawn D](#) 38. Document ID: US 5987460 A

L6: Entry 38 of 51

File: USPT

Nov 16, 1999

US-PAT-NO: 5987460

DOCUMENT-IDENTIFIER: US 5987460 A

TITLE: Document retrieval-assisting method and system for the same and document retrieval service using the same with document frequency and term frequency

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-------------|-------|----------|---------|
| Niwa; Yoshiki | Saitama-ken | | | JP |
| Sakurai; Hirofumi | Saitama-ken | | | JP |

US-CL-CURRENT: 707/6, 707/4, 707/5[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMD](#) [Drawn D](#) 39. Document ID: US 5963965 A

L6: Entry 39 of 51

File: USPT

Oct 5, 1999

US-PAT-NO: 5963965

DOCUMENT-IDENTIFIER: US 5963965 A

TITLE: Text processing and retrieval system and method

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

| | | | | |
|---------------|-------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Vogel; Claude | Alfortville | | | FR |

US-CL-CURRENT: 715/501.1; 707/3

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|------------|------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Requesting | Requesting | Claims | KM/C | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|------------|------------|--------|------|---------|

 40. Document ID: US 5953718 A

L6: Entry 40 of 51

File: USPT

Sep 14, 1999

US-PAT-NO: 5953718

DOCUMENT-IDENTIFIER: US 5953718 A

TITLE: Research mode for a knowledge base search and retrieval system

DATE-ISSUED: September 14, 1999

INVENTOR-INFORMATION:

| | | | | |
|--------------|----------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Wical; Kelly | Hastings | MN | | |

US-CL-CURRENT: 707/5; 707/1, 707/101, 707/104.1, 707/2, 707/3, 707/4, 707/6, 707/7

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|------------|------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Requesting | Requesting | Claims | KM/C | Draw. D |
|------|-------|----------|-------|--------|----------------|------|-----------|------------|------------|--------|------|---------|

| | | | | | |
|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

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Hit List

| | | | | |
|-------------------------------|-------------------------------------|-----------------------|--------------------------|---------------------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

Search Results - Record(s) 41 through 51 of 51 returned.

41. Document ID: US 5930788 A

Using default format because multiple data bases are involved.

L6: Entry 41 of 51

File: USPT

Jul 27, 1999

US-PAT-NO: 5930788

DOCUMENT-IDENTIFIER: US 5930788 A

TITLE: Disambiguation of themes in a document classification system

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------|------------|-------|----------|---------|
| Wical, Kelly | San Carlos | CA | | |

US-CL-CURRENT: 707/5; 707/104.1, 707/4, 707/6, 707/7

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|-----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KINIC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|-----------------------|-------------------------|

42. Document ID: US 5920859 A

L6: Entry 42 of 51

File: USPT

Jul 6, 1999

US-PAT-NO: 5920859

DOCUMENT-IDENTIFIER: US 5920859 A

TITLE: Hypertext document retrieval system and method

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------|---------------|-------|----------|---------|
| Li, Yanhong | Scotch Plains | NJ | | |

US-CL-CURRENT: 707/5; 707/10, 715/501.1, 715/513

| | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|-----------------------|-------------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KINIC | Drawn D |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|---------------------------|-----------------------------|------------------------|-----------------------|-------------------------|

43. Document ID: US 5893092 A

L6: Entry 43 of 51

File: USPT

Apr 6, 1999

US-PAT-NO: 5893092

DOCUMENT-IDENTIFIER: US 5893092 A

TITLE: Relevancy ranking using statistical ranking, semantics, relevancy feedback and small pieces of text

DATE-ISSUED: April 6, 1999

INVENTOR- INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Driscoll; James R. | Orlando | FL | | |

US-CL-CURRENT: 707/5; 704/9, 707/3, 715/500

| | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KOMC | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|----------|

 44. Document ID: US 5848407 A

L6: Entry 44 of 51

File: USPT

Dec 8, 1998

US-PAT-NO: 5848407

DOCUMENT-IDENTIFIER: US 5848407 A

TITLE: Hypertext document retrieving apparatus for retrieving hypertext documents relating to each other

DATE-ISSUED: December 8, 1998

INVENTOR- INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Ishikawa; Masato | Tokyo | | | JP |
| Sato; Mitsuhiro | Yokohama | | | JP |
| Hoshida; Masaki | Tokyo | | | JP |
| Noguchi; Yoshihiro | Ichikawa | | | JP |
| Yasukawa; Hideki | Tokyo | | | JP |

US-CL-CURRENT: 707/2; 345/760, 707/104.1, 707/5

| | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KOMC | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|----------|

 45. Document ID: US 5832470 A

L6: Entry 45 of 51

File: USPT

Nov 3, 1998

US-PAT-NO: 5832470

DOCUMENT-IDENTIFIER: US 5832470 A

TITLE: Method and apparatus for classifying document information

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------------|-------|----------|---------|
| Morita; Takako | Sagamihara | | | JP |
| Higashino; Junichi | Musashimurayama | | | JP |
| Matsuda; Yoshiki | Yokohama | | | JP |
| Hashimoto; Tetsuya | Yokohama | | | JP |

US-CL-CURRENT: 707/1, 707/2, 707/3, 707/4

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequencies](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D](#)

46. Document ID: US 5826261 A

L6: Entry 46 of 51

File: USPT

Oct 20, 1998

US-PAT-NO: 5826261

DOCUMENT-IDENTIFIER: US 5826261 A

**** See image for Certificate of Correction ****

TITLE: System and method for querying multiple, distributed databases by selective sharing of local relative significance information for terms related to the query

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Spencer; Graham | Cupertino | CA | 95014 | |

US-CL-CURRENT: 707/5; 707/1, 707/10, 707/2, 707/3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequencies](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D](#)

47. Document ID: US 5732260 A

L6: Entry 47 of 51

File: USPT

Mar 24, 1998

US-PAT-NO: 5732260

DOCUMENT-IDENTIFIER: US 5732260 A

TITLE: Information retrieval system and method

DATE-ISSUED: March 24, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Nomiyama; Hiroshi | Kawasaki | | | JP |

US-CL-CURRENT: 707/5; 707/1, 707/3, 707/6

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMTC | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

 48. Document ID: US 5724571 A

L6: Entry 48 of 51

File: USPT

Mar 3, 1998

US-PAT-NO: 5724571

DOCUMENT-IDENTIFIER: US 5724571 A

TITLE: Method and apparatus for generating query responses in a computer-based
document retrieval system

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

| | | | | |
|-------------------|------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Woods; William A. | Winchester | MA | | |

US-CL-CURRENT: 707/5

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMTC | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

 49. Document ID: US 5706497 A

L6: Entry 49 of 51

File: USPT

Jan 6, 1998

US-PAT-NO: 5706497

DOCUMENT-IDENTIFIER: US 5706497 A

TITLE: Document retrieval using fuzzy-logic inference

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

| | | | | |
|---------------------|------------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Takahashi; Kousuke | Yokohama | | | JP |
| Thornber; Karvel K. | Berekley Heights | NJ | | |

US-CL-CURRENT: 707/5; 707/6

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMTC | Drawn D. |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

 50. Document ID: US 5642502 A

L6: Entry 50 of 51

File: USPT

Jun 24, 1997

US-PAT-NO: 5642502

DOCUMENT-IDENTIFIER: US 5642502 A

TITLE: Method and system for searching for relevant documents from a text database collection, using statistical ranking, relevancy feedback and small pieces of text

DATE-ISSUED: June 24, 1997

INVENTOR-INFORMATION:

| | | | | |
|--------------------|---------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Driscoll; James R. | Orlando | FL | | |

US-CL-CURRENT: 707/5; 707/200, 707/6, 715/531

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D.](#)

51. Document ID: US 5606690 A

L6: Entry 51 of 51

File: USPT

Feb 25, 1997

US-PAT-NO: 5606690

DOCUMENT-IDENTIFIER: US 5606690 A

TITLE: Non-literal textual search using fuzzy finite non-deterministic automata

DATE-ISSUED: February 25, 1997

INVENTOR-INFORMATION:

| | | | | |
|---------------------|---------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Hunter; Kenneth M. | San Francisco | CA | | |
| Roberts; Michael G. | Mountain View | CA | | |
| Garland; Harry T. | Los Altos | CA | | |

US-CL-CURRENT: 707/5; 382/229

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMC](#) [Draw. D.](#)

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| | |
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